



ALPINE. 64348

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant	:	Ihung S. Tu	)	Group Art Unit 3661
			)	
Serial No.	:	10/772,498	)	
			)	
Filed	:	February 5, 2004	)	
			)	
For	:	METHOD AND APPARATUS FOR NAVIGATION SYSTEM FOR SEARCHING POI AND ARRANGING) LISTING ORDER OF POI	)	
			)	
Examiner	:	Unknown	)	
			)	

INFORMATION DISCLOSURE STATEMENT

Hon. Commissioner  
of Patents and Trademarks  
Washington, D.C. 20231

Dear Sir:

Enclosed is a form PTO-1449 listing four references relevant to the above-identified application. A copy of each reference is also enclosed. This information disclosure statement is filed before the first office action on the merits under 37 CFR 1.97(b)(3), and thus no fee is required in accordance with 37 C.F.R. § 1.97(b)(1). The prior art references enclosed herewith are:

(1) U.S. Patent No. 6,434,482 entitled "On-vehicle navigation system for searching facilities along a guide route" and issued to Oshida et al. on August 13, 1992.

(2) U.S. Patent No. 6,542,814 entitled "Methods and apparatus for dynamic point of interest display" and issued to Polidi et al. on April 1, 2003.

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(3) U.S. Patent No. 6,484,094 entitled "Display method and apparatus for navigation system" and issued to Wako on November 19, 2002.

(4) U.S. Patent No. 6,108,631 entitled "Input system for at least location and/or street names"" and issued to Ruhl on August 22, 2000.

REMARKS

Applicant respectfully requests that the Examiner consider the reference disclosed in the statement.

Respectfully submitted,

MURAMATSU & ASSOCIATES

Dated: 8/4/04

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PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

**U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE**

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**Substitute for form 1449/PTO**

## **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

**(Use as many sheets as necessary)**

Sheet 1

of 1

**Complete if Known**

Application Number	10/772,498
Filing Date	02/05/2004
First Named Inventor	Ihung S. Tu
Art Unit	3661
Examiner Name	
Attorney Docket Number	ALPINE.043AUS

## **U. S. PATENT DOCUMENTS**

## **FOREIGN PATENT DOCUMENTS**

Examiner Signature		Date Considered	
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**\*EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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